

धूप से सुरक्षा का अचूक कवच

अंदर
8°C
ठंडा

 **CHARMINAR**
birlanu

**ULTRACOOOL
FIBER CEMENT
ROOFS**

तापमान 8°C* तक कम करे | दमदार मज़बूती | सालों साल चलें
सोलर रिफ़्लेक्टेंस इंडेक्स (SRI) 99**

Charminar Ultracool Fiber Cement Roofs provide superior thermal protection with a Solar Reflectance Index (SRI) of 99**, reflecting solar heat to keep interiors cooler.

Sheet Type	Galvanised Steel Roof (GI)	Regular Fiber Cement Roof	Aluminium Roof	Ultracool Fiber Cement Roof
SRI	37	49	56	99**



DURABLE



SOLAR
REFLECTANCE



REDUCES
TEMPERATURE



HALLMARK
WHITE



SUPERIOR
THERMAL INSULATION



SOUND
INSULATION



FIRE
RESISTANT



ANTI-
ALGAL



ANTI-
FUNGAL



ANTI-
BACTERIAL

APPLICATIONS



POULTRY FARM



CATTLE SHED



RESIDENTIAL



GODOWN

TECHNICAL SPECIFICATIONS

PARAMETER	VALUES
Thickness	6 mm (+free; - 0.5 mm)
Width	1050 mm (+10mm; - 5 mm)
Length	2 m, 2.5 m, 3 m, 3.6 m
Load Bearing Capacity	5243 N/m ²
Weight	12.69 Kg/m
Depth of Corrugation	48 mm (+3 mm; - 5 mm)
Pitch	146 (+6 mm; - 2 mm)
Minimum End Lap at Purlins (For slopes >18°)	150 mm
Minimum Purling Spacing	1.4 m
Maximum Rail Spacing for Vertical Cladding	1.7 m
Maximum Overhang Unsupported	300 mm

CERTIFICATIONS



IS: 409



IS: 14871: 2009



CM/L-9512458825



CM/L-9512458825

*SRI & Indoor temperature reduction might vary depending upon the outside temperature.
**Tested in reputed Indian building science & technology research laboratory.

PROJECTS

S. NO.	PROJECT	LOCATION
1	Coromandel International Limited	Khargone
2	Reliance Industries Ltd	Hoshiarpur
3	Andhra Sugars Limited	Tanuku
4	Coromandel Fertilizers	Vijayawada
5	Grasim Industries Limited	Vadodara
6	Sudarshan Chemical Industries Limited	Pune
7	Punjab Chemical Ltd	Chandigarh
8	Trident Ltd	Barnala
9	Khanna Paper Ltd	Amritsar
10	IPL Sugars	Meerut
11	Dhampur Sugar Mills	Dhampur
12	Virchow Group	Hyderabad
13	Meghmani Industries Limited	Ahmedabad
14	Avon Steel Ltd	Ludhiana

birlanu | BUILD YOUR WORLD



birlanu
AEROCON

↑ CHARMINAR
birlanu

birlanu
TRUCOLOUR PUTTY

PARADOR
birlanu

birlanu
LEAKPROOF PIPES

TOPLINE
birlanu

birlanu
CONSTRUCTION CHEMICALS

birlanu
CLEAN COATS